

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
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Boulder, Colorado 80537-0599

12-21-01

PATENT APPLICATION

ATTORNEY DOCKET NO. 10011126-1

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,  
☐ continuation-in-part application

JC955 U.S. PTO  
10/024101  
12/17/01

INVENTOR(S): Tracy Ragland

TITLE: System and Method for Adapting Test Thresholds for Identifying Solder Joint Defects

Enclosed are:

☒ The Declaration and Power of Attorney. ☐ signed ☒ unsigned or partially signed  
☒ 15 sheets of drawings (one set) ☐ Associate Power of Attorney  
☐ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ☐ (Other) \_\_\_\_\_ (fee \$ \_\_\_\_\_)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY         |                     |                     |             |               |
|--|---------------------|---------------------|-------------|---------------|
| (1)<br>FOR   | (2)<br>NUMBER FILED | (3)<br>NUMBER EXTRA | (4)<br>RATE | (5)<br>TOTALS |
| TOTAL CLAIMS   | 47 — 20             | 27                  | X \$18      | \$ 486        |
| INDEPENDENT<br>CLAIMS                                | 4 — 3               | 1                   | X \$84      | \$ 84         |
| ANY MULTIPLE<br>DEPENDENT CLAIMS                     | 0                   |                     | \$280       | \$ 0          |
| BASIC FEE: Design ( \$330.00 ); Utility ( \$740.00 ) |                     |                     |             | \$ 740        |
| TOTAL FILING FEE                                     |                     |                     |             | \$ 1,310      |
| OTHER FEES   |                     |                     |             | \$            |
| TOTAL CHARGES TO DEPOSIT ACCOUNT                     |                     |                     |             | \$ 1,310      |

Charge \$ 1,310 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 891517108 US

Date of Deposit 12/17/01

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231

By

Typed Name: Sara Rogers

Respectfully submitted,

Tracy Ragland

By

Robert A. Blaha

Attorney/Agent for Applicant(s)

Reg. No. 43,502

Date: 12/17/01

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